

Test Report

No. SHAHG2104623401

Date: 23 Mar 2021

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CRDLIGHT OPTOELECTRONIC TECHNOLOGY CO., LTD

FLOOR 1-5 BUILDING NO. 7 & FLOOR 1-4 BUILDING NO. 5, NO.18 XINYI ROAD, JIANGHAI DISTRICT,
JIANGMEN CITY, GUANGDONG PROVINCE, CHINAThe following sample(s) was/were submitted and identified on behalf of the clients as : DISPOSABLE NITRILE
EXAMINATION GLOVE

SGS Job No. : SHHL2103010738CW - SH
Style No. : BLUE; KDNG02M
Date of Sample Received : 17 Mar 2021
Testing Period : 17 Mar 2021 - 23 Mar 2021
Test Requested : Selected test(s) as requested by client.
Test Method : Please refer to next page(s).
Test Results : Please refer to next page(s).

Result Summary :

Test Requested	Conclusion
German Food, Articles of Daily Use and Feed Code of September 1, 2005 (LFGB), Section 30 and 31 with amendments and BfR recommendation-Overall migration	PASS

Signed for and on behalf of
SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd.

Jessica Pan.

Jessica Pan
Approved Signatory

scan to see the report



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3rd Building, No.889 Yishan Road Xuhui District, Shanghai China 200233

tE&E (86-21) 61402553 fE&E (86-21) 64953679

www.sgsgroup.com.cn

中国·上海·徐汇区宜山路889号3号楼 邮编: 200233

tHL (86-21) 61402594 fHL (86-21) 61156899

e: sgs.china@sgs.com

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Test Results :

Test Part Description :

Specimen No.	SGS Sample ID	Description	Material (claimed by the client)
SN1	SHA21-046234.001	Blue rubber gloves	NBR

Remarks :

- (1) mg/dm² = milligram per square decimeter
- (2) mg/kg = milligram per kilogram
- (3) °C= degree Celsius
- (4) < = less than
- (5) MDL = Method Detection Limit
- (6) ND = Not Detected (< MDL)

German Food, Articles of Daily Use and Feed Code of September 1, 2005 (LFGB), Section 30 and 31 with amendments and BfR recommendation-Overall migration

Test Method : With reference to EN1186-1:2002 for selection of conditions and test method;
EN1186-9:2002 aqueous food simulants by article filling method;

Simulant Used	Time	Temperature	Max. Permissible Limit	Result of 001 Overall Migration	Conclusion
Deionized water	24hr(s)	40°C	20mg/dm ²	7.8mg/dm ²	PASS
3% Acetic acid (W/V) aqueous solution	24hr(s)	40°C	100mg/dm ²	24.0mg/dm ²	PASS
10% Ethanol (V/V) aqueous solution	24hr(s)	40°C	20mg/dm ²	14.4mg/dm ²	PASS

Notes :

- (1) Analytical tolerance of aqueous simulants is 2 mg/dm²
- (2) Category 1 contains commodities (articles and materials) which as a result of their intended use come into contact with foodstuffs for periods of between 24 hours and up to several months.
- (3) Category 2 contains commodities (articles and materials) that, when used as intended, come into contact with foodstuffs for no more than 24 hours.
- (4) Category 3 contains commodities (articles and materials) that, when applied as intended, come into contact with foodstuffs for no more than 10 minutes (short contact).
- (5) Special Category contains commodities intended for use as eating utensils or which may be expected to be placed in the mouth (e.g. toys).
- (6) Report the first migration result.

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SGS-CSTC (Shanghai) Technical Services (Shanghai) Co., Ltd.
Testing Center - Client's Laboratory

3rd Building, No.889 Yishan Road Xuhui District, Shanghai China 200233
中国·上海·徐汇区宜山路889号3号楼 邮编: 200233

tE&E (86-21) 61402553 fE&E (86-21) 64953679 www.sgsgroup.com.cn
tHL (86-21) 61402594 fHL (86-21) 61156899 e: sgs.china@sgs.com

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Sample photo:



SGS authenticate the photo on original report only

*** End of Report ***

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SGS-TESTING Technical Services (Shanghai) Co., Ltd.
Testing Center-Chemical Laboratory

3rd Building, No.889 Yishan Road Xuhui District, Shanghai China 200233
中国·上海·徐汇区宜山路889号3号楼 邮编: 200233

t E&E (86-21) 61402553 f E&E (86-21) 64953679 www.sgsgroup.com.cn
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